encing was not characteristic of the doings of that day. Not until 1878 did the above district commence to "show up," and its first attraction seems to be laid in the prominence attached to the discovery of the noted Hillside mine. In its past relations with this community, and for that matter, its present also, Eureka district seems to be held in somewhat of a contempt, for, singularly speaking, it has never been aided by even the expenditure of a dollar of public funds in its internal improvement. The men who have gone there have blazed the way by their own muscle, and are yet doing so in order to get out. In spite of this, the district is still creeping forward, and the future indicates that its isolation and its long slumber is of but short duration. It lays in Western Yavapai, and north of the Santa Maria river. In its mineralological make up, it possesses some remarkable features, the most conspicuous being that of its carbonate ores, which carry 30 per cent. lead, more ore, in short, of this character laying in the district, than can be found in the entire county. Concerning this section and its existence in pioneer days, when men in their haste and in their ambition paid no attention to anything ran onto than that known as a big thing, every foot of ground in it has been left behind by numberless prospectors, with the single exception of John Lawler. This gentleman, as it were, "camped on its trail," and with his permanent occupation commenced new life for the district. The success of the latter seems to

ment work progresses. Among those who make a good showing on variious claims, we hear of:

Messrs. McClure, Wilson, Burns, Waters and Maroney. The above people and others scattered throughout the hills, are said to own good properties, and as depth is reached, universally improve. The entire district is sadly in need of transportation facilities, which nowadays serves more as a black eye to it, than a "wildeat" transaction would affect others. The distance from Hillside Station, on the S. F., P. & P., to it is but nineteen miles, that route being a very desirable and cheap one, which, upon being tapped, will serve to give this district a fighting chance, like such thoroughfares have given others around this section. During the past winter scores of prespectors have gone into that section, and a large number of locations were made, reports, in short, being generally of a fistering nature concerning it: ious claims, we hear of:

The vast copper mines of John Lawler located here have considerable work done on them, enough prospecting in short is given the group to justify the prediction that at some future date they will yield hand-

somely. name of the Seven Stars, is notwithstanding the intricate state its mancial life is cursed with, just as good ground to-day as ever. Practical miners say its ore bodies are vast and when legitimately handled will falfill expectations.

GROOM CREEK.

The above in name has an old time ring to it, and aside from such. it falls into the line nowadays of something that has modern doings attached to it, also. While it is true that for years it has been "gophered" into, not until recently, however, can it be said that active and new order of life has seized it, like unto that being generally experienced around this section. This district has two vital questions to face the investor in the shape of an ever abundant water and timber supply. Some of its good looking properties, situated but five miles from this city, are:

The Nevada group, under the ownership of Mesers, Kelly, Stephens & Hutchins, are without doubt fine looking properties, opened up also with over 2,000 feet of work, in shafts, tunnels, stopes, levels, etc. These claims are also patented, and lay under Sprue mountain, and their ore is free milling, and the Nevada location, particularly, is unhesitatingly pronounced a magnificent piece of ground by all miners who view it. It is said these properties are underbund.

Wickler & Morse, on their "Silver Flake," are Wickler & Morse, on their "Silver Flake," are down over 100 f-et. While in name it has a silver ring to, it, the ore is gold, however, being in character sulphuret. Ore shipped from it has netted \$125 per ton. A steam houst is now at work on the above, and as depth is reached, the mine improves.

Joe Wallace, who owns the "Midnight-Rest." has just leased several portions of the claim to six different parties, and work is now going on setively. The ore is tree and base in gold and allver, and seems to be a favorably considered piece of ground.

lece of ground.

The claim of Gardner & Swan is somewhat all developed, and shows a very good grade of

The "onte Christ" claim is owned by Hutchin & Nolan, and just leased to Culberson & Smith, the latter now working on it. This mine has a 70-foot shaft, besides other work to make it a goo: looking piece of ground. Samples taken show 130 ounces in silver and \$30 in gold.

Among the mines under stondy operation for the past two years, is the Empire, owned by high Hughes. It is now warked under lease to Ha L Gage, Emery & Stort. It's lowest grade of overans \$40 per too, while the sulphurets went

The old Clark a Adams quartz mill is now being steadily run by Nr. Harlan on ore from the various claims, and is kept steadily at work. The head of Groom Creek near the Lynx Creek rangs, is assuming somewhat of a boomy life, inherit d, evidently, from its neighbor. New discoveries are of daily occurrence, in consequence, and much interest is manifested in this old, yet new, locality.

old, yet new, locality, THUMB BUTTE.

Like the meat in a cocoanut, the above district lies just at the door of Prescott, and though no deep shafts are to be seen throughout it, there is, nevertheless, some stir nomining is to be seen at any time somewhat of an idea of the progress during the year, and among new made recently:

thy the character of the work noticeable on a group of ten claims. Sam Habbard, Jr., a recent arrival from the Coast, being the operacare are a recent are value of the coast, being the opera-tion. The claims he has located are now being sunt on and though only 30 feet in depth, the in-dications are so good that he has determined to develop them systematically and out ay con-siderable money. Tests given show the ore to run 856 free. In speaking of his properties, Mr. Hebbard expressed considerable surprise that

expe

remain in ignorance of people, considering their nearness to town. He has a force of five men at work, and will increase the number as development progresses, the old Queen mine being the property worked on principally. It is said to be looking well.

CHAPARRAL. The nearest approach the present has to chronicle in its relations with the by gone days in genuine activity and a prosperous outlook, is contained in reference to the above. To comprehend its magnificent future in one breath, and then, in the next, to turn back to but four short years ago, and see absolutely nothing in the form of that to greet the eye today, seems like drawing a wild and day, seems like drawing a wild and fanciful picture of the scene. A country completely regenerated, the old turned over to the new and lead helt out for the good thing he has in sight, old turned over to the new, and back of it all, a future that glitters in its prosperity, the wild elation men are capable of heralding in the strides of mines and mining. Of Chaparral what must be said. To her and her riches, so suddenly and richly uncovered, Yavapai owes a debt that the generosity of the present will never truthfully grasp, nor for that matter, can men, in their haste and in their ambition, be expected to recall in rigutful devotion. To bring back to view the gloomy picture of a few years ago hovering over every camp around us, seems unjust and indelicate, but with the breaking of the silence in the strikes of Chaparral, every man, in every district, was up in arms, as it were. From the riches of the Little Jessie, there has followed not only prosperity to everyone around her, but to the distant, as well are the echoes from this mineral wonder taken up and across every range. Of this stir others in the same direction. district to-day, language is simply and though no fortunes may come inadequate to extol its charms or to the waiting ones, the mines in enlighten its wonders. It came existence there have a very promisabout with only that determination ing future, and for those, also, who muscle and energy know and to own them. Burro Creek and tribusuch elements is it known to-day, tary streams, seems to be very ac-The men who are at its side now, tive, and along them much developwere here when the first shot was fired, and throughout its domain they are still clinging to its treasure. In brief, it has been a poor man's district from the grass roots down, for the men first to venture to it, and ardently grasp her opportuni-

ties, were also poor. It is yet the

ground that is admired by every one. The greater the depth reached on the old Dividend, in short, the better does it look.

The McCabe is a silent and steady produce The McCabe is a silent and steady producer having a 10-stamp mill in operation day and night. From a stringer voin it has developed into a good sized ledge, reports say, producing shipping ore that runs as high as \$4,000 per ton. The over from this mine is free and concentrating. The mine sustains a community of one hundred and fifty souls, in addition to about fifty employees. Meesrs. McCrum, Parson & Wells are its owners.

John Kinney is the possessor of many rood looking claims, the Leland, Donanns and Molly being the principal ones. The first one will run \$12 per ton free, having an 85-foot shaft, and a 135 foot tennel in on a 4-foot vein of ore. The town of Chaparral lays on the Donanna lead. Mr. Kinney is a progressive and experienced miner, and should reap the riches of the district in a concreme way.

Jim Burka's claim is somewhat well developed

The Cleveland, owned by Mayer and Woods, but under lease to W. L. Roberts, is, unquestionably, one of the best looking new mines in the district, and is the center of mining talk now-adays. Mr. Roberts has a shaft 90 feet deep in 30 inches of 30 inches of ore, which plates from \$15 to \$25 per ton, besides running high in concentrates. Though an old mine, the present workings are on a blind portion of the ledge. The deeper he gets the better the grade of ore.

The first south extension of the above is the claim of W. W. Vanderbilt. Some little work is noticeable on this property, and from the ap-pearance of the Cleveland, its neighbor is attract-ing some attention in consequence.

The Henrietta is believed to be a good piece of ground, and when released from the fine legal meshes it is wrapped around with, will produce better than ever. The last development work certainly argues very favorably for the property. The Gopher, a patented claim owned by General Kantz, but under lease to Harry Hannah, is being developed, and shows up finely. Its ore is free milling an i runs, by recent tests, \$35 per ton. A steam hoist is now being placed on the above to drain the shaft of water and handle the ore more readily.

J. D. Swartz, on an extension of the Cleveland, has his shaft down 40 feet in continuous ore. Some of the richest quartz taken out of this dis-trict is accredited to this mine.

Near the McCabe, Henry Lang has just bonded a mine to Mr. Zehring a claim that is attracting much attention. The latter is preparing to start

The Bunker Hill, owned by Coleman. Carrigan & McQuinn, under bond and lease to F. X. O'Brien, has had some work performed on it lately. This mine is reported to be showing up nicely and is considered good ground. The Columbia, owned by Hill, Wright and Batler, lays close to the Little Jessie, and has a shaft down 65 feet in ore that runs from four to twelve feet wide. Levels are also run on the vein. Ten tons of ore were recently milled from it, with unknown results. This property is said to have been examined by some mining men recently with a view to purchasing.

The Marion is a mine laying between the Little Jessie and Dividend No. 2, owned by it. K. Behn, on which some work has been done lately by the lessees. The ore is free and concentrating, run-

permanent. Some of the properties being worked on are.

The Sheldon as a starter, for instance. This is a Hassayampa piece of ground, purchased a short time ago by Mesars. Sisty & Clark, of Colorado Springs, Colo., after years of idleness. These energetic people heve opened her up aystematically, and the fact of their being pleased with the showing made, is the best argument for the property. Considerable dead work was done on the above, but still progress was made, over 400 feet of new ground being broken. The ore carries gold, silvar and copper, milling free from \$15 to \$35 per ton. They have several claims in the group, the Sheldon and Eureka, however, being the only ones as yet opened.

On the Poland and Hamilton mine, F. M. Murphy & Co. have a force of six miners at work,

On the Poland and Hamilton mine, F. M. Murphy & Co. have a force of six miners at work, purely development work being carried on under the superintendency of Henry Murphy. The object of the work is to drive the Poland tunnel to connect with the winze that is being sunk from the Hamilton tunnel, thereby opening poth mines. The wise, now down 30 feet, has a pretty body of ore 20 in. wide in sulphurets that assays near \$100 per ton. In the Hamilton tunnel the breast shows a solid, is inch vein of ore. The Poland tunnel is now in 750 feet, ore being also visible everywhere. The intention is to drive the Poland tunnel to connect with the old Belle tunnel, which, when completed, will be 4,000 feet long. This property is certainly a solid one and with the extensive working now given it, together with the magnificent ore body everywhere noticeable, its wealth is simply incalculable.

The Champlon is under a \$12,500 bond to

The Champion is under a \$12,500 bond to dinebaush, Davison and Calvin from Judge The Champion is under a \$12,500 bond to Hinebaugh, Davison and Calvin from Judge Griffin. The above people, since resuming work on the same, have been handsomely rewarded, and a strong vein, four to six feet wile, of ore is now visible at the bottom of their shaft. 125 feet deep, The ore is gold, silver copper and cinnabar, running, by careful lests, on an average, gold, \$19 per ton; copper, 25 per cent; silver 37 ounces, and one and one-half per cent, quick-silver. This mine is a very promising one, and up to date has shipped 140 tons of ore to Colorado.

Among the representation of new life on Length.

Among the promoters of new life on Lynx Creek, W. S. Morse figures as one of the most intelligent and also one of the most energetic. He is at present operating the Pine mountain, running the old Howell mill of 10 stamps on its ore, as well as custom work. He is a practical miner and believes the solution of mining on the creek needs depth to determine its value. He is following his ideas admirably in this line, and expresses himself as astisfied with the outlook expresses himself as satisfied with the outlook of his mine.

Knoblock a Banner have taken a lease on th Enoblock a Banner have taken's lease on the Lantern, an extension of the Champion, for one year, and have four men at work on the same. They have reached a depth of 100 feet. Their lead ore is very prominent, and also a favorable feature of the prospect, running 59% per cent, in this metal, besides one cunce in gold and 20 counces in silver. Their vein at present is 22 inches with ches wide.

A. Lane has a 10-stamp mill at work on custom ore, as well as working on the product from two mines under bond to him, viz. The Fortune, owned by M. Milligan, and the Homestead, owned by Judge Griffin. He expresses himself deased very much with the appearance of

The "Kitty," owned by Al. Dake, has been leased to Nolan & Co., who are milling several tons at Lane's mill, and shipping some away also. This mine is an old one, and plates an ounce to the ton, being rich in concentrates also,

Hull & Egge are tearing down the old Dake smelter and putting in a new plant to treat cus-ton ore. They will smelt and crush, and have a good ontlock.

The Salens and Mifflin claims are owned by



Partial View of Rich Hill, Weaver District, From the Summit of Which \$500,000 in Gold Nuggets was Picked up

ing for those to come who have the ability to release it, assisted by the influence of its mineral. Whatever may be said of this favored section, what personal pride others may have in their devotion for the Hassayampa, the Bradshaws, the Santa Santa Maria or Cherry Creek, from the broad and liberal standpoint of equality and justice, Chaparral faces defiantly all for first honors. To back her up, the task of enumerating her mines, or to be plain, those properties which are termed but prospects, is like enumerating the sands of time. Enough ground is ing the trouble to show itself off at broken, however, to give encourage- that. What a history this pioneer ment to the resident, as well as the locator, the advantages which it undoubtedly possesses. From the dump of the Little Jessie there greets the eye a net work of mineral which is simply unreasonable to contemplate, proving beyond contradiction it claim and its advantages. The old Ticonderoga lays at your feet in the west, the Dividend crawls closer to you, the Independence, the Union, the James G. Blaine, the Morning Star, the Little Jack, the Ella, the Little Grace, the Galena, the Vanderbilt and a score of others, seemingly beckon to you to them. The outlook to face one is an emphatic and encouraging argument for the camp, and convinces beyond doubt. Money talks, it is said, but in the life of the above, muscle supplants the power of that commodity. No district, then, can ticeable in prospecting old and in face this one, for it is the poor man sinking on new ledges. In a past for once who has made its mines day some excitement prevailed over | yield, and not an instance is recorded the discovery of rich float rock, but | where assistance in any channel has the search for the ledges that are come to favor him other than that supposed to have treasured such, of pure grit. To mention all the was abandoned. In the ravines and mines here, is simply out of the gulches there considerable placer question, but the following will give

atrivals the section seems to be a favorable one to look into. It is that four miles from the city.

The Dividend, owned by Mrs. Moeller and Judge Rush, is the first patented mine in Yavz-pai county. It was abandoned previous to the 70's and remained idle until a year or so ago. Some little interest is shown the district to-day by the character of the work noticeable on a group of ten claims. Sam Habbard, Jr. 147 in another, and on and on, from 30 to 50 fest a recent arrival from the Coast, being the operator. The claims he has located are now being several bundred tons of one are on the damps to several bundred tons of one are on the damps to several hundred tons of one are on the dumps to give evidences of the property's value and its ap-pearance. The vein is from 18 inches to four feet in width, carrying concentrating ore and free also. Joseph Johndrew has been operating the property for some months, and through his energetic and careful management, gives to the

same in this respect, and only wait- | ning from \$25 to as high as \$300 per ton. Hubbard & Roberts have been doing some good work on their claim on the Silver Belt mountain. The showing made speaks well for their prop-

Fred Little has just completed sinking 25 feet on a claim which meets with some favorable ent among miners.

Most of the ab we claims either ship their ores away, or else reduce the same by ordinary mill-ing processes, near or in the district. Mills are badly needed for custom work, however, and with such the output will be a heavy one.

LYNX CREEK.

The old and the new. In other words, a mining district supposed to be played out, but one just over the hill from Prescott, that in realty is clothed with a new suit, and takof the pioneers has, and who is there who will not in this era tie to her again just as they did way back in the '60's. However true it may be that for a long time it slumbered so silently, the fact is presented in its defense to-day, that new life and new ideas are at hand. In the past this district has been harassed just the same as others have, only to be resurrected by a knowledge that its resources were merited, and that time and experience are the benefactors in this instance. When it costs \$65 to introduce materials to handle \$35 worth of ore, with everything else attached to mining measured likewise, where is the mine or locality that is generous enough to exist under such a strain. Lynx Creek tried it, and for a decade paid the bill in idleness and desolation along with others on the same prinfaces the future boldly and defiantly with unmistakable firmness. Her mines are going down, and back of them there is energy and intelligence as the motive power. Two and day its glad tidings, with another one coming. "Grass root' mining is played out, and surface indications go for nothing. It is a question of depth, and in every instance so far, old ground, with new ideas, is talking. There is a stir along the old creek, in short, and

Mrs. M. M. Milligan. They are somewhat well opened with drifts, tunnels and stopes, and tests run from \$20 to 880. A sixty foot shaft has just been sunk on each. They are located on Hald

The Champion, owned by Governor Tritle and T. S. Bullock, has recently been leased and bonded to Morse and Knhne, and development work is now going on on it. It is is said to be looking well.

Fred. Zoble, is milling ore from the Golder Belt, and said to be doing well. On the Stockbridge, leased and bonded by Hen-derson and Griffin to Crump and Sandborn, ore that assays \$150 per ton is now being taken out. The mine is said to be a very good looking one. Slack, Lyman & Co. have taken a lease and bond on an extension of the Kitty, and are taking out some good milling ore. The discovery is a new one and is owned by Dubby & Chandler.

Brown & Co. have taken a lease on the well known Amulet mine, a former producer of silver, but now said to have some gold ore visible. Near the Champion, Milligan, Mitchell and Zusk have just completed some development work, which makes their property show up very well. They will continue sinking.

Throughout the district other parties are at work whose names we could not learn. From the activity of the mills and other evidences, considerable lose money is noticeable among miners and claim owners.

THE BRADSHAWS.

The key to the situation. That is, the belief prevails to-day with the same fervent fever it did a decade ago, that here nature laid her foundation for a mineral empire. To this catacomb all ore bodies seem to run and from her do they apparently depart. The vast chain of mountains above, in short, seem to serve the purposes of a mighty sentinel, and as time wears away the mightiness of her secrets and gives to man a seeming verification of that so long and earnestly cherished, the scene grews more interesting day by day. In mining parlance this ciple. Seized with new life and run old and magnificent treasure vault on bed rock business principles, she has been carefully guarded in a zealous manner, and men cling to it to-day like they did in its earliest to set foot on Arizona soil who has period. It is an unfortunate scope, never heard of it. Its tone carries one however, suffering by the fate of 10-stamp mills are echoing night the other hand by that demanded to this day the "Hassayamper" is from it in gold. The latter feature of its cares is being solved nevertheless, and with the same candor it answered the white metal summons, so does it gracefully bow to the yellow metal. To go down is the cry here as elsewhere, and with such tidings to greet her from across every boulder is carefully guarded other ranges, the old landmark falls presented again in all of its magnifiwith a location notice. There is no "boom," however, but a feeling of bright and promising because it is one, and belong in sentiment and bright and promising because it is one, and belong in sentiment and bright and promising because it is one, and belong in sentiment and bright and promising because it is one, and belong in sentiment and bright and promising because it is one, and belong in sentiment and bright and promising because it is one, and belong in sentiment and bright and promising because it is one, and belong in sentiment and bright and promising because it is one, and belong in sentiment and bright and promising because it is one, and belong in sentiment and bright and promising because it is one, and belong in sentiment and bright and promising because it is one, and belong in sentiment and bright and promising because it is one, and belong in sentiment and bright and promising because it is one, and belong in sentiment and bright and promising because it is one, and belong in sentiment and bright and promising because it is one, and belong in sentiment and bright and promising because it is one, and belong in sentiment and bright and promising because it is one, and belong in sentiment and bright and promising bright and promising because it is one. management, gives to the bright and promising because it is one, and belong in sentiment and

fidelity to the mother lode. To-day there is life there, and judging it by its early occupation by the white the character of the work to be seen, its greatness is at hand. Scattered | their fervor knew no bounds as they around her numberless hills, many passed over one range and another mines are being worked, and in in search of the same metal we of

Among the more prominent mines in operation which recalls the palmy days of silver, is the notable life given the Peck. after a silence of nearly seventeen years. The resumption of the above is another instance of past folly in working Yavapai's mines, and proves how easily fortunes are overlooked. The present work on this property, undertaken with a view of clearng the workings of water, has resulted in the discovery that in the early workings of the mine the footwalls were never reached, and beyond the shaft, in the north tunnel, 1,000 and up as high as 3,200 ounce ore is being uncovered. No stoping was ever done between the north and south tunnel north of the shaft, and while the vein there is scattered, indications point to a solid ore body. Where the present rich ore is being taken out, there was nothing to show, ex-cept that the footwall had never been eached. The shaft, 300 feet deep, and all levels are full of water, and pumping machinery is now being placed to drain the mine. The property is under the superintendency of Mark Murphy, an experienced miner of Colorado. This mine has produced over \$1,000,000.

What persistency will accomplish in min-ing is now being demonstrated by York & Vanderbilt in their labors of running the Del Pasco tunnel, by which it is proposed to tap or run under the immense ledge of that name. They have succeeded in running in nearly 1,100 feet so far, having less than 150 feet to go before their efforts will have terminated. It is believed that the outcome of this gigantic undertaking will follow the exposing of one of the richest bodies of gold ore in the territory, and back of the worthy promoters of the enterprise there follows a sincere hope that the fine cannot be too big to reward them for their grit and zeal. This project is particularly noteworthy in mining, first from the fact of the undertaking in the vast sum of money that has been outlayed without a ent in return; and second, it demonstrates that the characteristics of men of moderate means, who risk their money and their labor, has back of it only the invisible wealth of a mountain lode to urge them on in solving a great proble

The Prince, another silver mine of fabulous wealth, is being worked by Sutherland and Cummins, who are drifting. The ore they are taking out assays from 500 to 1,000 unces per ton. It is owned in New York.

On the Emperor. William Kearney has a Pat. Donlan owns the property. The Del Pasco group consists of eleven

claims, developed by over 2,000 feet of tun-nels, shafts, cuts and other prospecting holes. These claims lay in the heart of the Bradshaws, and are located on the gigantic mineral belt that cuts through that section. They are valuable property and have been thoroughly tested by the mill on the ground. Their ores are free milling and concentra-ting. Bashford & Burmister are the owners of the above, while James Liston is the superintendent.

On Pine Creek, Captain Pursely is working a gold claim with good success, having 50 tons of ore at the Del Paso mill to be treated. This ore will run \$40 free.

Luckenby and Cavill, between Pine Creek and the Bradshaws, are taking out \$35 free ore at the bottom of a 50-foot shaft. They feel encouraged over the good appearance

Sam. Case is sinking on his gold mine and feels somewhat enthusiastic. He is down over 50 feet, and will mill a big batch at the

The "Buster" mine of John Forbes, one of the excellent looking properties in the mountain, having a pretty vein of ore three feet wide, that will average \$20 free. His dump has 200 tons of ore on it, while the mine is well opened.

The "Eagle Tail," on Ash Creek, owned by Ed. Brant, is creating some excitement. He is down but 50 feet and has a strong vein of \$40 ore free. Every foot of new ground opened seems to improve the ap pearance of the mine.

The Gladiator has a force of six men at work driving the tunnel in. The mill on the same is idle at present, but when the development work now outlined is completed, the plant will start on a steady run. The gold belt on which this ground is located is supposed to be the same, and is identical to that on which the famous

Crowned King is located. On the Cougar, owned by E. S. Junior and bonded to Geo. P. Harrington, a force of eight men are employed. Two shafts of 100 feet in depth each and a tunnel 800 feet long, comprise the development work. The ore assays in gold as high as eight ounces

The Eclipse, a patented claim owned by R. M. Dougherty, N. C. Sheckels, Smith Brothers and others, and the ledge is of an immense size, running from 8 to 12 feet, giving \$5 per ton in gold and 51 ounces in silver. A shaft 100 feet deep and other

prospecting holes is the development. On Minnehaha, Mr. Marsh has his mill in full blast, and the run will be continuous, it is said, the mine being a fine looking one, and the ore body increasing in size and richness with depth.

The "Rapid Transit," which runs \$40 in gold and 40 ounces in silver, is now a very active looking mine, having a force of 15 miners at work. This property is one of the best known in that region, and is owned by Henkle & Mitchell.

The Boaz mine is still active and has a big force of men in it, development work of going on. This property is under operation by Mr. Ritchie.

The Rapid Transit South Extension, owned by Rodenburg and Raible is good looking silver ground, and has a tunnel The extension south of the War Eagl

has a shaft 82 feet in ore that runs from four to eight feet wide of a concentrating character. This particular belt is attract ing much notice nowadays and the more developed, shows up better. The above ground is owned by Bashford, Rodenburg and the Foster estate, and is patented.

On the same lead as the Gladiator is lo-cated the old War Eagle, owned by Lester Jackson, who recently has given his property a systematic working, with favorable results. There is a tunnel 240 feet in length that taps the vein at a depth of 110 feet, while at another point there is a shaft 55 feet deep, all workings being in good ore of a free milling character. The property is a very promising looking one.

HASSAYAMPA.

What a familiar ring there is to the above, and where is the human away back to the deeds and daring silver on one hand, and retarded on of men that will live on and on, and held in reverent regard by all who face bim. Its past is the life of the country. Following the men who camped on its rugged banks and became innoculated with that inspiration known in poetry and song to only its waters, the founders of that to greet the tenderfoot is

was run over and half prospected in man, and deserted by them because every instance good results are to today so eagerly grasp at. It had a be chronicled: start, and today it is maintained by the same metals, only more so. Like all old timers, it is playing a new hand in the old game, and, while a little late, is standing "pat." Its mineral sphere, in brief, is unequalled, and throughout its boundaries the white tent greets the eye shead instead of the fleeing miner packing his blankets out of the country As to the origin of its name there

are two sides to the question. One is that the Yavapai-Yuma Indian dialect says it signifies running water, while from another source the story goes that the Spanish crusaders while passing through this section over 300 years ago captured a small band of Indians, camped near this stream, among them a young and beautiful squaw. In attempting to escape, one young "buck" was mortally wounded, and while in the throes of death pointed to his sweet heart and passionately exclaimed, "Hassayampa." From this act of affection, the present name is said to have been chronicled in the charts designating the location of that stream, and as interpreted is believed to mean "Beautiful Maiden." Among those who still stand by its mineral interests, the claims below show what is to be expected from

In the Senator it is said, a very rich body of suiphuret ore has now been run into at a point 500 feet south of the shaft 400 feet deep. The vein, while narrow, is nevertheless an indication that the ore body has at last been reached. If it continues, the ordest prophecies advanced on this mine weelth will have been fulfilled, and the district given thereby a boom.

David Grubb who may be styled a stayer with the district, has many claims, among the a Snew (lad, a patented mine, carrying gold affiver, lead and copper, with veins that run 30 feet wide in places. The ore will run 510 per ton, independ-

and copper, with veins that run 20 feet wide in places. The ore will run 510 per ton, independent of the lead and copper. On the Glean the vein is from six inches to three feet wide, going \$10 in gold and six onness in aliver. He is now opening the Pine Tree, a gold and siver vein from weich he received returns of 150 ounces in silver and \$25 in gold. The ore was arastraed. Mr. Grubb has good properties it is said, by all. The "Wren," owned by Mrs. E. M. Smith, has been recently worked by Pierce. Wright, Shulin & Adams, and several tons of ore milled with fine results. The ore is a decomposed hematim of iron, running to a value of \$250 per ton. The property is very highly rated.

The adjoining claim is owned by B. H. Smith and Mrs. E. M. Smith, and will be worked at once.

The Mescal company has a force of twelve men at work drifting on the Hatz group. The mill of this company is of 20 stamps, and without ex-ception is the most perfect plant and the best equipped of any in the Southwest to treat ere. J. 1. Tomlinson is superintendent of the

On Mount Union, Mr. Banks has bonded the Lorenso mine owned by Robert Blair. He is running a tunnel and the ore taken out is free

Mr. Pickrell, who is working the Silver Trail under lease, is taking out good looking gold ore, and is having the same milled. The mine looks well as far as developed. It is owned by F. M. Murphy.

Major W. A. Rowe & Bro., are working the old Davis mine on Slate creek and will make a shipment soon. A good grade of ore has been run into recently.

The Husted mine, owned by Joe Goff, continues to ship ore of a very high grade. This property is highly spoken of and is well opened there being two tunnels, one of 180 and one of 240 feet, besides other work. Several tens are on the dump that will clear \$100 per ton. When work that is outlined in the above is completed, the Husted will be a fine piece of graund. The "Black Oak," owned by Bradley, Wilson

The "Stack Oak." owned by Bradley, Wilson & Gardiner, is attracting much attention among miners, the shaft being down over 190 fact in good ore. Work is going on now in cross-sutting for the vein, after which a tunnel 600 fact long will be run to tap the ore body and make connection with the shaft.

The adjoining claim to the Black Oak to owned by B. H. Smith and Frank Williams, of

On the "Gold Leaf," owned by Moliday, Tow-ner & Gardner, water has interfered with work for the present. The ore in the mine is very rich in sulphurets, and is shipped. The noted Sailroad, owned by Rush & Wells, has recent'y shipped some high grade ere. The mine is well opened by tunnels, cuts, etc.

Glesson, Rows & Thompson on the Massot,

ciesson, kowe & Thompson on the Massot, are taking out shipping ore that will run at the lowest \$50 per too. Their tunnel is now in \$0 feet with a shaft 40 feet deep and other workings. Their mine certainly looks well.

The stand-by of the district, the "Old Often." owned by Rowe & Thompson, will be worked at once. By arastras this mine produced nearly \$300,000 in gold in early days.

The Little Wonder, owned by W. H. Ferguson & Son, Gibers & R. H. Burmister, has a shaft 70 feet doep, and will be operated at once. The ore is smelting. Jack McDonald has been working the famous "Blue Dick," a silver mine of immense sies. The ore siso carries gold and in past years was a heavy producer

Charley Capella is drifting on his "Eik," and crossou ting the vein at greater depth. When finished he will have a good grade of ore, mally handled.

On the Lone Pine and Robin groups Dan O'Boyle has 7 men at work. A very good grade of ore was recently run into in the Robin mine, that samples \$0 free. The present work is being pushed rapisly in sinking and driving a tunnel. The Lone Pine group is an immense deposit of low grade.

The "Little Dandy," owned by E. Williams, is bonded to Geo. B. Scammel for \$5000. The lead samples \$30 per ton.

The 'Bodie' group, owned by A. R. Spence carries gold and silver, and 30 per cent lead. The mines are old ones, and have a tunnel 486 feet long, with other development. The are runs in gold 315, and in silver 30 ounces.

S. S. Kennedy of the Venezia, has purchased the old "Nellie" mine from Peters, Warren & Johnson, paying \$2000 therefor. The Veneria is very active in mining work, the mill as yet not starting. Two vermen are at work on contract. A test run given the new mill was very satisfactory, the same working admirably.

The Storm Cloud properties are under the superint-odency of John Martin, who has a force of 6 men at work. They are said to be good leoking and improve with development. good leoking and improve with development.

The Zero, a white metal producer and among the mineral gems of Arisona, owned by Gilmore. Loomis & Bradbury, is still yielding its fabulously rich ore. The main shaft is down no seet, and a tunnel to tap the ledge is now in 185 feet, 274 feet being the distance to be run. The vein still holds its own admirably, and several tons of ore are ready for shipment. When the water level is reached in this mine, it is unreasonable to estimate its value, if the same conditions apply to it as they do with

same conditions apply to it as they do with others. Rupert & Beavers are working the B. Queen mine, and are down 15 feet in fine looking lead and silver ore. Assays give the product of this mine 70 per cent lead and 150 curses silver. A force of men will soon be put on this new and

The old "Crook" group is being operated by Saites & Stuli in Orook canon. a Hunnington mill being steadily run on its ores. Two transles \$50 and 275 feet long tap the vain at at a depth of 250 feet. The ore is concentrating and lays in a vein that will average 4 test in width. The above properties are somewhat noted, and from them over \$500,000 in gold was taken in early days.

The properties of W. C. Flint in Maple guich, consisuing of a group of well opened up mimes still favorobly impress all who inspect them, and no doubt is sutertained of their immense